ABSTRACT OF THE DISCLOSURE

The present invention relates to products that would benefit from durable low friction surfaces which are abrasion, puncture and cut resistant and demonstrate, either in performance and/or laboratory tests, significant improvements in these properties when compared to surfaces coated with low friction materials via traditional methods. Traditionally coated materials would not be able to achieve similar gauge, 1/128 to 1/2 inch or more, with the same combination of durability, abrasion, puncture or cut resistance as with this invention. Products that could benefit from this invention include, but are not limited to boat hulls, skies, snow boards, snow mobiles, jet skies, conveyor systems, airplane exteriors, surfaces of torpedoes, bullets, missiles and similar armaments. Cars, heavy equipment, machine parts, submarines, treadmills for glides for furniture and equipment, dental tools and appliances, medical implants, internal combustion engines, turbines and all surfaces which require lubrication.